# NEW MEXICO AGRICULTURAL STATISTICS SERVICE

SPECIAL SURVEY RESULTS ACREAGE AND YIELD REVIEW

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#### **NEW MEXICO ANNUAL CROP PRODUCTION**

NEW MEXICO: Winter wheat production, at 10,260,000 bushels, was 29 percent above 1998. This increase is attributed mainly to a 27 percent increase in yield. Harvested acreage increased slightly to 270,000 acres. Sorghum for grain production increased dramatically from the drought reduced crop of 1998. Production, at 7,425,000 bushels, was over 150 percent above last year. Harvested acres, at 135,000, was 70,000 higher than 1998. Sorghum for silage acreage decreased 2,000 acres, to 10,000, while yield dropped to 16 tons per acre. Production was 160,000 tons, 30 percent below last year. Corn for grain harvested acreage decreased 2,000 acres to 83,000, but yield increased to 180 bushels per acre for a total production of 14,940,000 bushels, 6.5 percent above 1998. Corn for silage acreage rose 30 percent to 65,000 acres. That, along with an increase in yield, drove production 37 percent above the 1998 level. Alfalfa hay production, at 1,508,000 tons, was 10 percent above last year. This increase is a result of 20,000 more harvested acres and a slight increase in yield. Other hay harvested acreage was unchanged from last year; however, yield rose 16 percent, driving production to 198,000 tons. Upland cotton harvested acreage jumped to 67,000 acres, but yield dropped 4.8 percent, so production only increased to 85,000 bales. American-Pima cotton acreage increased 200 acres in 1999 to 7,500. Yield decreased 50 pounds per acre resulting in a lower production of 9,500 bales, 500 fewer than last year. Dry edible bean acreage plummeted to only 1,000 acres in 1999. Yield, at 1800 pounds per acre, was unchanged from 1998, but production amounted to only 18,000 cwt. Potato production increased to 3,755,000 cwt., a 17 percent increase from the previous year. This increase in attributed to 1,300 more harvested acres and a slight increase in yield. **Peanut** acreage dropped 1,000 acres to 21,000 in 1999. That, coupled with a decrease in yield to 2,800 pounds, dropped production to 58,800,000 pounds, 5.2 percent lower than last year.

Acreage, Yield and Production, Major Crops, New Mexico 1998-1999

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		Area Planted1/		Area Harvested		Yield Per Acre		Production	
Crop	Unit	1998	1999	1998	1999	1998	1999	1998	1999
		1,000 Acres			Units		1,000 Units		
Corn for Grain	Bu	140	150	85	83	165.0	180.0	14,025	14,940
Corn for Silage	Ton			50	65	23.0	24.0	1,150	1,560
Sorghum for Grain	Bu	200	150	65	135	45.0	55.0	2,925	7,425
Sorghum for Silage	Ton			12	10	19.0	16.0	228	160
Winter Wheat	Bu	415	445	265	270	30.0	38.0	7,950	10,260
Alfalfa Hay	Ton			270	290	5.10	5.20	1,377	1,508
Other Hay	Ton			90	90	1.90	2.20	171	198
Upland Cotton <sup>2/</sup>	Bale	66.3	70.0	60.3	67.0	640	609	80.4	85.0
A-P Cotton <sup>2/</sup>	Bale	7.3	7.5	7.3	7.5	658	608	10.0	9.5
Peanuts <sup>3/</sup>	Lb	22.0	21.0	22.0	21.0	2,820	2,800	62,040	58,800
Dry edible beans4/	Cwt	10.5	1.0	9.5	1.0	1,800	1,800	171	18
Potatoes, all	Cwt	10.5	10.9	9.6	10.9	334	344	3,204	3,755
Total Above Crops <sup>5/</sup>		1,231.6	1235.4	945.7	1,050.4				

<sup>&</sup>lt;sup>1/</sup>Area planted for all purposes. <sup>2/</sup>Production in 480-lb net weight bales, ginned and to be ginned. Yield in pounds. <sup>3/</sup>Estimates comprised of quota and non-quota peanuts. <sup>4/</sup>Yield in pounds. Excludes beans grown for garden seed. <sup>5/</sup>Planted total includes harvested acreage for hay crops.

#### UNITED STATES ACREAGE AND YIELD REVIEW

Corn for grain production was estimated at 9.44 billion bushels, down 3 percent from the 1998 crop and down

1 percent from the November 1 forecast. The 1999 production ranks as the fourth highest production on record behind the 1994, 1998, and 1992 respective crop years. The U. S. yield of 133.8 bushels per acre, was down 0.6 bushel from last year.

**Sorghum grain** production in 1999 was estimated at 595 million bushels, up 14 percent from 1998. Area harvested for grain was estimated 8.5 million acres, up 11 percent from 1998. Average grain yield, at 69.7 bushels per acre, was 2.4 bushels above the 1998 average yield.

**All Hay:** Production for 1999 was estimated at 159 million tons, down slightly from the October 1 forecast but up 5 percent from the 1998 total. Acreage harvested, at 63.2 million acres, is up slightly from the October forecast and up 5 percent from 1998. The average yield, at 2.52 tons per acre, was down 0.08 tons from the October forecast and down slightly from the previous year.

**All cotton** production is forecast at 17.0 million 480-pound bales, up less than 1 percent from last month, and up 22 percent from 1998. Yield is expected to average 608 pounds per harvested acre, down 17 pounds from last year. Texas production was decreased 56,000 bales from December's forecast, while California's production was increased 45,000 bales.

Harvested Acreage, Yield and Production, Selected Crops, United States-1998-1999

	 	Area Harvested		Yield P	er Acre	Production	
Crop	Unit	1998	1999	1998	1999	1998	1999
		1,000 Acres		Units		1,000 Units	
Corn for Grain	Bu	72,589	70,537	134.4	133.8	9,758,685	9,437,337
Corn for Silage	Ton	5,913	6,062	16.1	15.9	95,479	96,169
Sorghum for Grain	Bu	7,723	8,544	67.3	69.7	519,933	595,166
Sorghum for Silage	Ton	308	320	11.4	11.6	3,526	3,716
Oats	Bu	2,755	2,453	60.2	59.6	165,981	146,218
Barley	Bu	5,864	4,758	60.0	59.2	352,125	281,853
Wheat, all	Bu	59,002	53,909	30.0	38.0	7,950	10,260
Winter	Bu	40,126	35,572	46.9	47.8	1,880,733	1,699,989
Durum	Bu	3,728	3,569	37.0	27.8	138,119	99,322
Other Spring	Bu	15,148	14,768	34.9	34.1	528,469	503,132
Soybeans for beans	Bu	70,441	72,476	38.9	36.5	2,741,014	2,642,908
Peanuts for nuts	Lb	1,467.0	1,427.5	2,702	2,711	3,963,440	3,870,200
All Cotton <sup>1/</sup>	Bale	10,683.6	13,381.0	625	608	13,918.2	16,952.9
Upland	Bale	10,448.8	13,093.0	619	596	13,475.9	16,257.4
A-P	Bale	234.8	288.0	904	1,159	442.3	695.5
Sunflower	Lb	3,492	3,441	1,510	1,262	5,273,162	4,341,862
Hay, all	Ton	60,076	63,160	2.53	2.52	151,780	159,077
Alfalfa	Ton	23,672	23,985	3.48	3.50	82,310	83,924
Dry edible beans <sup>2/</sup>	Cwt	1,917.7	1,877.0	1,586	1,770	30,418	33,230
Potatoes, all	Cwt	1,387.7	1,332.6	343	359	475,771	478,398

<sup>&</sup>lt;sup>1/</sup> Production in 480-lb net weight bales, ginned and to be ginned. Yield in pounds. <sup>2/</sup> Excludes beans grown for garden seed. Yield in pounds.

### **GRAIN STOCKS**

**UNITED STATES:** Corn stocks in all positions on December 1, 1999 totaled 8.02 billion bushels, down slightly from December 1, 1998. Of the total stocks, 5.18 billion bushels were stored on farms, down 3 percent from a year ago. Off-farm stocks, at 2.84 billion bushels, were up 4 percent from a year ago. The September - November 1999 indicated disappearance was 3.20 billion bushels, 6 percent above the disappearance of 3.01 billion bushels during the same period a year earlier.

**Grain sorghum** stored in all positions on December 1, 1999 totaled 348.6 million bushels, up 4 percent from a year ago. Off-farm stocks, at 259.3 million bushels, are up 8 percent from last year and account for 74 percent of the total stocks. On-farm stocks, at 89.3 million bushels, are down 7 percent from last year. The September - November 1999 disappearance from all positions is 312 million bushels, up 34 percent from last year.

**All wheat** in all storage positions December 1, 1999 totaled 1.88 billion bushels, down 1 percent from a year ago. On-farm stocks are 649 million bushels and off-farm stocks equal 1.23 billion bushels. The on-farm number is down 5 percent while the off-farm is up 1 percent. The indicated September-November 1999 disappearance of 566 million bushels is up 16 percent from the same period in 1998.

U. S. Grain Stocks, By Position and Month, 1998-1999

O. S. Grain Stocks, by Fosition and Month, 1990-1999									
	1998			1999					
Date	On Farms	Off Farms <sup>1/</sup>	Total All	On Farms	Off Farms <sup>1/</sup>	Total All			
	1,000 Bushels								
	CORN								
Mar 1	2,975,000	1,964,898	4,939,898	3,570,000	2,128,428	5,698,428			
Jun 1	1,830,000	1,209,757	3,039,757	2,257,000	1,359,225	3,616,225			
Sep 1	640,000	667,803	1,307,803	797,000	989,977	1,786,977			
Dec 1	5,320,000	2,731,846	8,051,846	5,180,000	2,839,860	8,019,860			
	SORGHUM								
Mar 1	56,760	177,916	234,676	60,900	161,536	222,436			
Jun 1	27,200	68,944	96,144	27,400	88,680	116,080			
Sep 1	13,700	35,203	48,903	13,800	51,363	65,163			
Dec 1	95,900	239,416	335,316	89,300	259,264	348,564			
	ALL WHEAT								
Mar 1	399,920	766,644	1,166,564	471,220	979,191	1,450,411			
June 1	224,210	498,268	722,478	277,710	668,208	945,918			
Sep 1	885,720	1,499,595	2,385,315	888,060	1,556,983	2,445,043			
Dec 1	680,200	1,215,481	1,895,681	648,800	1,230,184	1,878,984			

<sup>&</sup>lt;sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals and processors.

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## **WINTER WHEAT SEEDINGS - 2000 CROP**

**NEW MEXICO:** New Mexico acreage, at 470,000 acres, bucks the downward U.S. trend. New Mexico acreage is 6 percent above last year and 13 percent above 2 years earlier. Good soil moisture in most of the State's producing areas resulted in good fall stands.

**UNITED STATES:** Winter wheat seeded area for 2000 in the United States is expected to total 42.9 million acres, down 1 percent from 1999. This is the smallest area since 1972.

Winter Wheat: Area Seeded, Selected States, and U.S., 1998-1999

	Area Seeded					
State	1998	1999	2000	2000/1999		
		Percent				
CO	2,750	2,600	2,550	98		
KS	10,700	10,000	9,800	98		
MT	1,400	1,050	1,500	143		
NE	1,900	2,000	1,850	93		
NM	415	445	470	106		
OK	6,600	6,400	6,100	95		
SD	1,500	1,300	1,350	104		
TX	6,100	6,200	5,800	94		
WA	2,200	1,900	1,850	97		
Other States	12,884	11,536	11,646	101		
U.S.	46,449	43,431	42,916	99		